



PATENT #4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of:

Bradford T. Graves et al.

Serial No.: 09/779,919

Filed: February 8, 2001

Title: METHOD AND APPARATUS FOR
DETECTING DOUBLED BILLS IN A
CURRENCY HANDLING DEVICE

Attorney Docket: 47171-00265

Group Art: 3652

Examiner: Unknown

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MAY 14 2001

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.97 and 1.98

TO 3600 MAIL ROOM

Assistant Commissioner for Patents
Washington, D.C. 20231CERTIFICATE OF MAILING
37 C.F.R. 1.8I hereby certify that this correspondence is being deposited with the U.S.
Postal Service as First Class Mail in an envelope addressed to: Assistant
Commissioner for Patents, Washington, D.C. on the date indicated below:5-4-01
Date

Signature

Dear Assistant Commissioner:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the reference(s) listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R. § 1.98(d), copies of the listed references are enclosed.

In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information disclosed is, or is considered to be, prior art with respect to the present application or material to patentability as defined in 37 C.F.R. §§ 1.56.

The present Information Disclosure statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits and, hence, is believed to be timely in accordance with 37 C.F.R. § 1.97(b). Accordingly, no fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, should any

fees be deemed necessary (except payment of the issue fee), the Commissioner is authorized to charge any deficiency or to credit any over payment to Jenkins & Gilchrist Account No. 10-0447/47171-00265. A duplicate copy of this Statement is enclosed for that purpose.

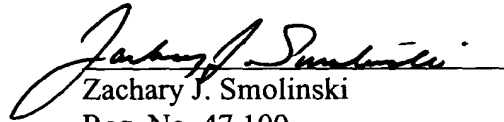
Reference designation B08, document number DE2856511A1, on the attached Form PTO-1449 is believed to be the German equivalent of reference designation A17, U.S. Patent No. 4,237,378.

Applicants hereby petition for the consideration of this Information Disclosure Statement under 37 C.F.R. § 1.97(d)(2).

Respectfully submitted,

May 4, 2001

Date



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List of Patents and Publications for Applicant's
INFORMATION DISCLOSURE STATEMENTApplicant
Bradford T. Graves et al.

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Filing Date:
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
	A01	3,160,855	12/08/1964	A. W. Holt	340	146.3	
	A02	3,246,295	04/12/1966	DeClariss et al.	382	56	
	A03	3,578,315	05/11/1971	Milford	271	47	
	A04	3,787,664	01/22/1974	Johnson et al.	235	92	
	A05	3,870,629	03/11/1975	Carter et al.	209	111.8	
	A06	3,937,453	02/10/1976	Hickey et al.	271	4	
	A07	3,976,198	08/24/1976	Carnes, Jr. et al.	209	111.7	
	A08	4,023,011	05/10/1977	Nakajima et al.	235	61.11	
	A09	4,025,420	05/24/1977	Horino	209	74	
	A10	4,073,488	02/14/1978	Uchida	271	263	
	A11	4,114,804	09/19/1978	Jones et al.	235	476	
	A12	4,147,430	04/03/1979	Gorgone et al.	356	51	
	A13	4,154,437	05/15/1979	Butcheck et al.	271	6	
	A14	4,159,782	07/03/1979	Swartzendruber	221	1	
	A15	4,179,031	12/18/1979	Ward	209	534	
	A16	4,179,685	12/18/1979	O'Maley	340	146.3	
	A17	4,237,378	12/02/1980	Jones	250	223	
	A18	4,243,216	01/06/1981	Mazumder	271	263	
	A19	4,250,806	02/17/1981	Boyson et al.	101	2	
	A20	4,255,651	03/10/1981	Phillips	235	92	
	A21	4,282,424	08/04/1981	Hirose	235	379	
	A22	4,334,619	06/15/1982	Horino et al.	209	551	
	A23	4,352,988	10/05/1982	Ishida	250	559	
	A24	4,356,473	10/26/1982	Freudenthal	340	146.3	
	A25	4,420,151	12/13/1983	Kobayashi	271	263	
	A26	4,428,194	01/31/1984	Strokes et al.	60	39.02	
	A27	4,442,541	04/10/1984	Finkel et al.	382	7	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)	Atty. Docket No. 47171-00265	Serial No. 09/779,919
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT	Applicant Bradford T. Graves et al.	
	Filing Date: February 8, 2001	Group: 3652/363

	4,446,735	05/08/1984	Weilacher	73	597	
A29	4,458,816	07/10/1984	Horino et al.	209	548	
A30	4,464,787	08/07/1984	Fish et al.	382	7	
A31	4,479,049	10/23/1984	Hirose	235	379	
A32	4,592,090	05/27/1986	Curl et al.	382	7	
A33	4,596,924	06/24/1986	Watanabe	235	379	
A34	4,608,704	08/26/1986	Sherman, III et al.	377	8	
A35	4,616,817	10/14/1986	Yamauchi et al.	271	9	
A36	4,671,502	06/09/1987	Sherman, III et al.	271	4	
A37	4,693,010	09/15/1987	Sills	33	147	
A38	4,703,172	10/27/1987	Sherman, III et al.	250	223	
A39	4,707,599	11/17/1987	Sherman, III et al.	250	223	
A40	4,737,627	04/12/1988	Hughes et al.	250	223	
A41	4,761,002	08/02/1988	Reed et al.	271	111	
A42	4,922,109	05/01/1990	Bercovitz et al.	250	556	
A43	4,973,851	11/27/1990	Lee	250	556	
A44	5,054,621	10/08/1991	Murphy et al.	209	534	
A45	5,163,672	11/17/1992	Mennie	271	187	
A46	5,207,788	05/04/1993	Geib et al.	271	122	
A47	5,295,196	03/15/1994	Rateman et al.	382	7	
A48	5,341,408	08/23/1994	Melcher et al.	377	8	
A49	5,348,286	09/20/1994	Buck	271	263	
A50	5,430,664	07/04/1995	Cargill et al.	364	550	
A51	5,467,405	11/14/1995	Rateman et al.	382	135	
A52	5,467,406	11/14/1995	Graves et al.	382	135	
A53	Des. 369,984	05/21/1996	Larsen	D10	97	
A54	5,633,949	05/27/1997	Graves et al.	382	135	
A55	5,640,463	06/17/1997	Csulits	382	135	
A56	5,652,802	07/29/1997	Graves et al.	382	135	
A57	5,751,840	05/12/1998	Rateman et al.	382	135	

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Patent & Trademark Office

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B01	0077464A2	09/15/1982	Europe	G03H	1/08	abstract only
	B02	0077464B1	09/15/1982	Europe	G03H	1/08	abstract and claims
	B03	0149699A1	07/31/1985	Europe	B65H	7/12	yes
	B04	0338123A2	11/19/1988	Europe	G07D	7/00	abstract only, see 4,922,109
	B05	0338123A3	11/19/1988	Europe	G07D	7/00	abstract only, see 4,922,109
	B06	0342647A2	05/17/1989	Europe	G07D	7/00	abstract only
	B07	0404287B1	12/27/1990	Europe	B65H	7/12	yes
	B08	DE2856511 A1	07/05/1979	Germany	G06K	13/16	no - see brief explanation in IDS
	B09	GB2067285	07/22/1981	Great Britain	G01B	11/02	yes
	B10	GB2204166A	11/02/1988	Great Britain	G06M	9/02	yes
	B11	WO90/07165	06/1990	International (PCT)	G07D	7/00	yes
	B12	WO91/11778	08/08/1991	International (PCT)	G06K	9/00	yes
	B13	WO92/17394	10/1992	International (PCT)	B65H	3/06	yes
	B14	WO93/23824	11/25/1993	International (PCT)	G06K	9/00	yes
	B15	WO94/19773	09/01/1994	International (PCT)	G07D	7/00	yes
	B16	WO95/24691	09/14/1995	International (PCT)	G06K	9/00	yes
	B17	WO96/10800	04/11/1996	International (PCT)	G06K	9/00	yes

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)		
Exam. Init.	Ref. Des.	Citation
	C01	Mosler, Inc. brochure, "The Mosler/Toshiba CF-420", 1989.
	C02	AFB Currency Recognition System (1982),
	C03	JetScan Currency Scanner/Counter, Model 4060, Operator's Manual by Cummins-Allison (8/91)
	C04	JetScan Currency Scanner/Counter, Model 4060, Brochure
	C05	Sale of JetScan Currency Scanner/Counter, Model 4060 (8/91)
	C06	JetScan Currency Scanner/Counter, Model 4061, Operating Instructions by Cummins-Allison (4/20/93)
	C07	Sale of JetScan Currency Scanner/Counter, Model 4061 (4/20/93)
	C08	JetScan Currency Scanner/Counter, Model 4062, Operating Instructions by Cummins-Allison (11/28/94)
	C09	Sale of JetScan Currency Scanner/Counter, Model 4062 (11/28/94)

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